

# UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS

PATENT APPLICATION

Washington D.C. 20231

Case Docket No.: K-119

Submitted herewith for filing is the patent application of

INVENTOR OR APPLICATION IDENTIFIER: Wang Rae KIM

FOR: VECTOR MODULATOR USING AMPLITUDE INVARIANT PHASE SHIFTER

Enclosed are:

1. [X] 23 pages of specification, claims, abstract
2. [X] 6 sheets of FORMAL drawing.
3. [X] 2 pages of newly executed Declaration & Power of Attorney (original).
4. [X] Priority Claimed.
5. [ ] Small Entity Statement.
6. [ ] Information Disclosure Statement, Form PTO-1449 and reference.
7. [X] Assignment Papers for LG Information & Communications, Ltd. (cover sheet, assignment & assignment fee).
8. [X] Certified copy of Korean Patent Application No. 54501/1998, filed December 11, 1998.
9. [X] Two (2) return postcards.  
[X] Stamp & Return with Courier.  
[X] Prepaid Postcard-Stamped Filing Date & Returned with Unofficial Serial Number.
10. [X] Authorization under 37 C.F.R. §1.136(a)(3).
11. [X] Other: Preliminary Amendment

CLAIMS AS FILED					
For	No. Filed		No. Extra	Rate	Fee
Total Claims	19	- 20	0	X \$18.00	\$0.00
Indep. Claims	3	- 3	0	X \$78.00	\$0.00
Multiple Dependent Claims (If applicable)				X \$260.00	\$0.00
BASIC FEE					\$760.00
TOTAL FILING FEE					\$760.00

This is a Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ filed \_\_\_\_\_. Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

[ ] Amend the specification by inserting before the first line the sentence:

-This application is a continuation-in-part of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.--

[X] A check in the amount of \$760.00 (Check #7962) is attached.

[X] Please charge my Deposit Account No. 16-0607 in the amount of \$\_\_\_\_. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.

[X] Any additional filing fees required under 37 C.F.R. 1.16.

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 C.F.R. 1.17.

[X] Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

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Date: November 30, 1999

11/30/99  
JC685US PTO  
09/451108  
11/30/99

Docket No.: K-119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Wang Rae KIM :

New U.S. Patent Application :

Filed: November 30, 1999 :

For: VECTOR MODULATOR USING AMPLITUDE INVARIANT PHASE  
SHIFTER



AUTHORIZATION TO TREAT A REPLY AS INCORPORATING  
AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. 1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
FLESHNER & KIM

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